NEWS

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SCAQMD Takes Action to Reduce Lead Emissions from Trojan Battery

The South Coast Air Quality Management District has filed a petition for an administrative order to require Trojan Battery Co. in Santa Fe Springs to reduce its lead emissions.

"The SCAQMD has the most stringent lead air quality regulations in the nation," said Wayne Nastri, SCAQMD's executive officer. We are committed to taking all necessary actions to promptly reduce lead emissions from this facility to protect public health."

SCAQMD filed a petition for an administrative order known as an <u>Order for Abatement</u> with the independent SCAQMD Hearing Board on Wednesday. A hearing on the order has been scheduled for Feb. 20 at 9:00 a.m. at SCAQMD headquarters in Diamond Bar.

In mid-January, SCAQMD received air monitoring data from Trojan Battery indicating elevated outdoor levels of lead in violation of the agency's Rule 1402.2. SCAQMD issued a Notice of Violation to the facility on Jan. 18.

While Trojan's on-site monitors have recorded lead levels exceeding limits in its Rule 1420.2, lead concentrations at a SCAQMD monitor across the street are significantly lower. SCAOMD will continue to monitor outdoor lead levels near the facility.

SCAQMD staff believes that lead emissions at Trojan are coming from outdoor storage of lead bars, lead-containing sludge at an on-site wastewater treatment system and exhaust from burners that melt lead. Prior to the Feb. 20 hearing, SCAQMD attorneys will file a proposed decision with the Hearing Board listing specific actions to be taken by Trojan to reduce lead emissions from these and any other sources.

Trojan Battery, located at 9440 Ann St. in Santa Fe Springs, manufactures lead-acid, deep-cycle batteries used in golf carts, boats and RVs. It is located less than 1,000 feet from St. Paul High School at 9635 Greenleaf Ave. in Santa Fe Springs. Trojan is one of 12 facilities in the region that melt more than 100 tons of lead annually and as such are regulated by SCAQMD's Rule 1420.2.

One of the rule's requirements is for regulated facilities to monitor outdoor lead levels at their fence lines on a daily basis. Monitored emissions cannot exceed 0.15 micrograms per cubic meter (ug/m^3) on a rolling, 30-day average basis. The rule limit drops to 0.10 ug/m^3 on April 1. All three of Trojan's monitors have recorded levels above 0.15 ug/m^3 a rolling, 30-day average.

Lead is a well-known environmental toxin that can cause serious health problems, especially in young children. Breathing, eating, or drinking high levels of lead can cause developmental and behavioral problems in children, including lowered IQ, growth problems, and attention-related behaviors.

The SCAQMD is the air pollution control agency for Orange County and major portions of Los Angeles, San Bernardino and Riverside counties.